

ADDENDUM NUMBER 2

WASHINGTON PARK SENIOR CENTER  
ROOF REPLACEMENT  
Site #797, Bldg. #1990  
4220 West Vliet Street  
Milwaukee, WI

Project Number: S034-10461

Date of Addendum: December 17, 2010

This Addendum to the Contract Documents is issued to modify, explain or correct the original documents, dated November 17, 2010, and is hereby made part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form, or bid may be rejected.

BIDDING AND CONTRACT DOCUMENTS

**Section 07511 – 1.2 SUMMARY**

**CHANGE Item 9 of Article A** to the following:

9. After inspection of roof membrane by Manufacturer, flood coat roof system membrane with Type III Asphalt at a rate of 60 lbs per 100 square feet and immediately broadcast new gravel at an application rate of 500 – 550 lbs per 100 square feet.

**Section 07511 – 2.8 SURFACING MATERIALS**

**REPLACE Articles A and B** with the following:

- A. Final Surfacing Adhesive: ASTM D 312, Type III Roofing Asphalt.
- B. Aggregate Surfacing: ASTM D 1863, No. 6 or No. 67, clean, dry, opaque, water-worn gravel or crushed stone, free of sharp edges, light in color."

**Section 07511 – 3.2 PREPARATION**

**OMIT Article B.**

**Section 07540 – 1.2 Summary**

**REPLACE Article A**, Page 07540-1 with the following:

- A. This Section includes the following Summary of Work to be performed:
  1. Remove and disposal of the existing Built-up roof system down to the existing tongue and groove plank deck. Careful inspection of the decking is required with repair of wet of damaged portions of wood decking where directed.
  2. Install new wood blocking at the perimeters and around projections as required to meet the height of the new insulation layers. Install wood insulation stops even with the height of the insulation running perpendicular to the roof slope and spaced every 4 feet vertically on areas of slope greater than 2": Foot slope.
  3. Mechanically fasten a 2" thick layer of polyisocyanurate insulation, as specified or shown on

the drawings, over a red rosin sheet to the wood deck. Make necessary relief cuts to ensure the board conforms to the slope of the deck.

4. Adhere ½" thick wood fiberboard overlayment board over the layer of polyisocyanurate insulation set in Type III asphalt.
5. Adhere an asphalt coated, 28# fiberglass base ply set in Type II asphalt. Asphalt adhesion rate is approximately 25# per 100 square feet. Back nail the felts every 4' on areas where slope exceeds 2.0": Foot.
6. Adhere 60 mil fleece back, energy star rated, Tri-Polymer Alloy Membrane set in bonding adhesive to the base ply substrate. All seams are to be heat welded with a minimum 2" weld lap following the manufacturer's recommended installation instructions. Mechanically fasten membrane at insulation stops.
7. Include a 20year roof system warranty with the roof system installation.

**Section 07540 – 2.3 MANUFACTURERS**

**CHANGE Item 4 of Article A** to the following:

4. 60 mils, nominal.

**Section 07540 – 2.4 BASE SHEET MATERIALS**

**REPLACE Item 1, Page 07540-6** with the following:

1. Base sheet: Asphalt Coated, fiberglass base sheet, complying with ASTM D 4601-91, Type II:
  - a. Thickness: 1MM
  - b. Minimum roll weight: 68 LBS
  - c. Roll coverage: 300 SF/ ROLL.

**Section 07540 – 2.5 AUXILIARY MATERIALS**

**REPLACE Article B, Page 07540-6** with the following:

- B. Sheet Flashing: Manufacturer's standard reinforced TPA sheet flashing, 60 mils thick, minimum of same color as the sheet membrane.

**Section 07540 – 2.7 OVERLAYMENT BOARDS**

**REPLACE Article A, Page 07540-7** with the following:

- A. Coverboard: ASTM C208, Type II, Grade 1, cellulosic-fiber insulation board. Asphalt coated. Thickness: ½" (one half inch) - 4'x4'.

**Section 07511 – 3.3 INSULATION INSTALLATION**

**REPLACE Article D, Page 07540-8** with the following:

- D. Fully adhered wood fiberboard: Install wood fiberboard and secure to polyisocyanurate insulation using Type III asphalt to the cover-board layer of insulation layer and approved for use by the manufacturer.

End of Addendum No. 2